**GRADE 7 MATHEMATICS**

**MATERIALS:** pencils, eraser, ruler, calculator, math set, 3-ring binder with looseleaf, graph paper, tracing paper, scissors

**GENERAL GOAL OF THE COURSE**: to develop mathematically literate students who can extend and apply their learning and who are effective participants in an increasingly technological society.

**COURSE OBJECTIVES**:

-to enable students to become active “doers” of mathematics

-to enhance students’ learning of problem-solving, communication, reasoning, and connections in mathematics

-to prepare students for the provincial math assessment

**COURSE TIMELINE**: \*subject to change

September to December: Divisibility Rules

Add & Subtract Fractions

Compare and order fractions, decimals and whole numbers

Add, Subtract, Multiply & Divide Decimals

Percents

Patterns & Linear Equations

Transformations

January to June: Add & Subtract Integers

Expressions & Equations

Circles

Area

Central Tendency

Probability

**EVALUATION**: 40% Number Sense

30% Shape and Space

15% Patterns and Relations

15% Statistics and Probability

Krista Graham

7th Grade Math